beroNet Telephony Appliance

Compatible with:

3CX   Asterisk   Microsoft Lync   FreePBX   elastix   IPTAM   trixbox   SWYX   FreeSWITCH   opensips   phonalisa   pascom

Engineered and Made in Germany

- Cloud Managed: Remotely Manage & Monitor your Appliance
- There is a module for every Scenario - PRI, BRI, Analog & GSM
- Hybrid: Up to 2 Modules on one Device
- Install any Operating System on the Appliance
- No moving Parts, Long-Life and Reliable
- Operational use of under 24W Saving €200 per year in electricity
- 100% Aluminium construction, Robust and Lightweight
- Completely Silent & can be placed anywhere in any Office
- PCM Connector extends your Appliance with an additional beroNet Gateway

| Cloud Managed | Modular | Any OS | Solid State |
| Green Tech | Tough | 100% Silent | Extensible |

Technical Details

Features:

- Intel Atom N2800 2x1,86Ghz
- 2GB RAM (optional 4GB)
- 30 GB SSD (optional 120GB)
- 4 x external USB 2.0, gigabit ethernet port
- keyboard and monitor support
- TDM bridging over 2 beroNet devices through PCM bus interconnection, 8.192 kB/s
- built-in beroNet VoIP Card (BF400/BF1600)
- 2 module slots (analog, ISDN, GSM)
- fanless, silent and robust
- shipped with bootstick incl. several sample PBX's
- compliance: CE (EN55022, EN55024, EN60950)

Devices:

Media Function	BNTA16	BNTA64
G.711 incl. HW EC	16 channels	64 channels
G.726 incl. HW EC	4 channels	16 channels
G.729 incl. HW EC	4 channels	16 channels
G.723 incl. HW EC	4 channels	16 channels
T.38	4 channels	16 channels

Available Modules:

- ISDN: 1 PRI, 2 PRI, 4 BRI
- Analog: 4 FXO, 4 FXS, 8 FXS
- GSM: 2 GSM
- Hybrid: 2 BRI/2 FXS

Dimensions and Weight:

- dimensions: 340 x 255 x 46 mm
- mounting 1U industry with optional 19" brackets or wallmountable chassis
- weight: 2 kg (depending on module configuration)
- power supply: 110-230V operating 12V DC at 3A

Environment:

- storage temperature: -20° to 70°C
- operating temperature: 0° to 40°C
- humidity: up to 90 %, non-condensing

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